

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

1808868

Plugging Bond Surety

20090106

APPLICATION FOR PERMIT TO:

1. ☐ Drill, ☐ Deepen, ☒ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER PLUGGED&ABANDON  
SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☐

Refiling ☐

Sidetrack ☐

3. Name of Operator: EAST CHEYENNE GAS STORAGE LLC

4. COGCC Operator Number: 10322

5. Address: 10901 WEST TOLLER DRIVE - SUITE 200

City: LITTLETON State: CO Zip: 80127

6. Contact Name: GREG FRANCIS Phone: (720)351-4000 Fax: (720)351-4200  
Email: GFRANCIS@MEPCO.US.COM

7. Well Name: DORTHY STRANGE Well Number: 1

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 5335

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 6 Twp: 11N Rng: 52W Meridian: 6

Latitude: 40.955400 Longitude: -103.216332

Footage at Surface: 2302 FNL/FSL FSL 1670 FEL/FWL FEL

11. Field Name: PEETZ WEST Field Number: 68300

12. Ground Elevation: 4550 13. County: LOGAN

14. GPS Data:

Date of Measurement: 11/06/2009 PDOP Reading: 3.3 Instrument Operator's Name: TIM LEIBERT

15. If well is ☐ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_ Bottom Hole: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_

Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 183 ft

18. Distance to nearest property line: 332 ft 19. Distance to nearest well permitted/completed in the same formation: 1320 ft

20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
D SAND	DSND			
J SAND	JSND			

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: \_\_\_\_\_

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No Surface Surety ID#: \_\_\_\_\_

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☒ Yes ☐ No

23b. If 23 is No ☐ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bon ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):  
WELL IS NOT PRODUCING PLUGGED ON 06/01/1972

25. Distance to Nearest Mineral Lease Line: 332 ft 26. Total Acres in Lease: 160

### DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☐ Offsite ☒ Onsite

Method: ☐ Land Farming ☒ Land Spreading ☐ Disposal Facility Other: \_\_\_\_\_

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	13+5/8	9+5/8	25.4	216	180	216	0
SURF	9+1/2	5+1/2	15.5	5,334	250	5,335	4,140

32. BOP Equipment Type: ☐ Annular Preventer ☒ Double Ram ☐ Rotating Head ☐ None

33. Comments WELL IS WITHIN A GAS STORAGE AREA. WELL IS TO BE RE-PLUGGED & ABANDONED TO INSURE NO VERTICAL MIGRATION OF GAS CAN OCCUR. WELL ORIGINALLY PA 06/01/1972.

34. Location ID: \_\_\_\_\_

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☒ Yes ☐ No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: GREG FRANCIS

Title: CONSULTING GEOLOGIST Date: 11/30/2009 Email: GFRANCIS@MEPCO.US.COM

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: David S. Neslin Director of COGCC Date: 1/24/2010

**API NUMBER**

05 075 07146 00

Permit Number: \_\_\_\_\_ Expiration Date: 1/23/2011

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

**All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.**

The intent of this COA is for re-entry and abandonment of the well bore: 1) Provide 24 hour notice of MIRU to Colby Horton at 970-467-2517 or e-mail at colby.horton@state.co.us. 2) After drilling out surface and downhole plugs proceed to re-abandon the well in accordance with the approved Form 6. Approved Form 6 contains an additional 40-sack plug at 1200 feet. 3) The approval of this form does not authorize the testing of any formations for the presence of hydrocarbon.

Operator and Florida Gas and Electric must address COGCC safety issues concerned with the wells close proximity to the wind turbine. Since neither the well or the wind turbine can be moved, a plan must be implemented to address safety setbacks during well operations.

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### **Attachment Check List**

Att Doc Num	Name	Doc Description
1808868	APD ORIGINAL	LF@2183671 1808868
1808874	WELL LOCATION PLAT	LF@2183672 1808874
1808875	TOPO MAP	LF@2183673 1808875
1808876	LOCATION PICTURES	LF@2183750 1808876
1808877	LOCATION DRAWING	LF@2183752 1808877
400018735	FORM 2 SUBMITTED	LF@2191250 400018735

Total Attach: 6 Files